# The 50 MH3 DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Payments may be made to k6fv through PayPal. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is victor.frank@sri.com. My web site is http://www.qsl.net/k6fv. The bulletin may be freely quoted, provided that credit is given.

DX Operations

Most of the listings in this column came from SM7AED's notebook and OZ6OM's Daily DX.

Tanzania, 5H1CM: Hans, DL7CM, will be vacationing with his XYL on Zanzibar from November 11 to December 18. In his spare time he hopes to be active on 160-6m.

Democratic Republic of Congo, 9Q: Gus, SM5DIC, is here until the end of the year and plans to operate with the club call 9Q0AR in his spare time. He expects to be licensed to operate as 9Q1D and soon to be QRV on 6m and digital modes.

Mali, TZ5A: Ned, AA7A, plans to be active on 6m as part of the TZ5A VooDoo Contest Group operations between November 25-29.

Cyprus, 5B/DL7AFS & 5B/DL7ZG: Babs and Lot plan 160-6m operation from Cyprus (AS-004 and MIA MCI-002) between October 28 and November 16.

Svalbard, JW4GHA: Roger, LA4GHA, currently active as T98GHA until the end of November plans to operate 160-2m from Bear Island (EU-027) between December 1 and June 2006.

Jan Mayen, JX9NOA: is QRV, but indicates propagation is poor now. He plans to stay there until October 2006.

**Spain:** Those stations holding the old special permit (EH license) may continue using them until the latest 5 year license period expires. New applicants will use the normal prefixes, EA for 1st class and EB for the U/VHF class.

The shutdown of TV stations on 48.250 scheduled for September 30 has been postponed again.

Guadeloupe, TO5S: A group of French radio amateurs plan to be active on 160-6m from Les Saintes Island (NA-114) November 2-10.

Grenada, J37LR: Bill, VE3EBN, plans 40-6m activity between October 18 and November 16.

Ascension Is (AF-003), ZD8I: Ian, G8WVW with his family are new residents until the end of March 2006. He plans 80-6m activity. Occasional visits to the Falkland Is. are also a possibility.

South Pacific/Chile, CE/LA6IKA: Svein will be onboard a cruise ship September 13 through January 13. The trip will include multiple stops with expected activity from Chile and Easter Island in the December 6-13 time frame. He plans 6 through 40m activity with an IC-703 and simple vertical antennas.

Peter I Island (Antarctica), 3Y0X: Although we don't have a date for this 9-station DX pedition (probably some two-week period between January 16 and the end of February 2006) we did learn that Gordon, WORUN, is testing the 6m EME station they will be taking. It will be using the JT65A mode. Note one advantage of a near polar QTH is the long period the moon stays at nearly the same elevation angle. The quietest parts of the sky, however, are in the northern celestial hemisphere.

Palmyra, KH5: KH7U, Kimo Chun and another radio amateur plan to be here on November 5 for two weeks conducting annual maintenance and repairs to the island electronics for The Nature Conservancy. They also hope to install another tower and two BiggIR 6.9 to 54 MHz verticals which were sponsored by NCDXC and SteppIR. This is another phase in constructing two amateur HF stations on the island. Though access to these stations may be very limited, it is hoped that it will lead to more and regular operations from this rare DX entity. Palmyra is first a privately owned (Cooper Island) scientific research station and wildlife sanctuary. In their spare time, they will try to operate one or two stations.

Solomon Is, H44 & Temotu, H40: Members of the Korean DX Club plan to operate at least two stations on 160-6m during November. The operation from Temotu Province will take place from Nendo Is. (OC-100) from November 5 to 11. Activity from the Solomon Is. (OC-047) is expected to take place both before and after the H40 operation.

Palau, T88YU and T88LY: Operators Yutaka, JQ2GYU, and Mihoko, JJ2VLY, will be here on vacation from November 20-25. Activity, on 80-6m will be limited to their mornings and evenings.

Micronesia, V630: Nao, JK1FNL plans 80-6m operation from Pohnpei (OC-010) on December 28-31.

Spratly Islands, DX0A: Target dates for a DXpedition to the Philippine Kalayaan Island are now January 5-19. In addition to operation on the low bands, they plan WSJT operation on 6m EME.

#### October 2005 DX Reports

The following reports of 50 MHz DX propagation are courtesy of JA1VOK, JH1WHS, YO7VS, K6OXY, G4UPS. and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

Listings obtained from the OH2AO reflector include distances in kilometers. These are determined preferentially from the grids in the post, and otherwise from one or both of the prefixes of the calls. Note that the latter results in VERY rough approximations to the distances, especially for large countries and call areas.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 2005. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, D=Telemtry Data, J=Digital, typically JT6M, R=RTTY, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. BSc = backscatter.

#### **Reports of Africa**

-							
BENIN							
10061755	TY6MJ	55		5	0.155		IK8MRA
OTTO INC.	0 1	# HOW 1	TT T A				
CEUTA	1 & N	ILL	LLLA	-			
10101145	EH9IB	59+ 1	675	5	0.110		G4IGO
10111157	EH9IB	55 16	75	5	0.140		G4IGO
10111220	EH91B						EA2CAR
10111234			85NG 1				IW2OAZ
10111239			85>JN5				IZ5EKV
10121645	EH91B	STRON	G>JN35	1503	.110	H	IK1EGC
10121648	EH9IB	59 ME	LILLA	582 5	0.110		EA7RZ
10121708	EH9IB	57 >J	N78CJ	2023	.110	H	OE 5MPL
10121709	EH9IB	STRON	G 1501		50.110		IKIXPK
10121713	EH9IB	59+ >	IM85NG	1316	5 .110		F5PTM
	EH9IB	STRON	G 1501		50.110		IK4SDT
10121714 10261402 10301244	EH9IB	55 CQ	1675		50.120		G4PCI
10301244	EH9IB	CQ JT	6M 167	5 5	50.230		G4PCI
10301313	EH9IB	TLIODIA	G- TM 1-	ים זינעי			EB1EHO
10301327		JT6M	Es 167	5	50.230		G4IGO
<b>GHAN</b>	A						
GHAN 10010157 10170204	0011111	E C 2 1			50 120		PT7VB
1001015/	9GIMM	5621		1	50.120		PT7BR
101/0204	9G500	2021			50.110		PT7BL
10170206	96500	2021			10.110		EIIDD
	V	· env	DIT	. TC	11		
ITALY	(LA	MPE	DUS	A 13	).)		
10091039	IG9/I	2ADN 5	9 222		50.130		ON4IQ
10091052	IG9/I	2ADN 5	5 >JO8	BOIK :	1687		SP6MLK
10111040			7 JM65				DJ6XV
10161801	IG9/I	2ADN 5	7 ANGE	ELO 1	374		OE1SOW
10161851	IG9/I	2ADN J	M65HL	JN47	HK 1370	0	HB9LBC
10161855	IG9/I	2ADN 5	7 JM65	5>JN5	9 1564		DL9NDC
10161859	IG9/I	2ADN C	0 1736	5	50.130		SQ9ACH
10161914	IG9/I	2ADN 5	9>JN6	667	.130		IKOFTA
10201155	IG9/I	2ADN 5	9>PARM	IA 12	21		IZ4GJJ
10201200			Q STN	THE	1370		HB9LBC

10201155	IG9/I2AD	N :	59>P1	ARMA	122	21		IZ4GJJ
10221204	IG9/I2AD	N :	59 >	JN471	HK :	1370		HB9LBC
10221207	IG9/12AD	N :	>JN4	7 13	74 :	50.130		HB9QQ
<b>MORO</b>	CCO							
10011719	CNSMC 57	9 .	1675			50.026	В	G4IGO
10101140	CN8MC 55	9	1501			50.027	В	IK2GSO
10101151			1675			50.026	В	G4IGO
10101244	CN8MC 54		1675			50.027	В	GOCHE
	CNSMC 59	9	TM63	191	7	50.027	В	G3NVO
10111112			1675			50.027	В	G4IGO
101111127	CN2DX 59					50.110	_	G4IGO
10111132	CN2DX 59	).T	N5300	16		50.110		IZ5EKV
10111137	CN8MC 59				20	50.026	B	
10111159	CN2DX ST	DO:	NG >.TI	N61		8 .110		IWOFFK
10111205	CN2DX 17					50.110		IT9DLN
10111214	CN2DX 55					50.110		EA2AVM
10111258	CN2DX 57	1	501			50.110		IZ5EKV
	anany an		C C			EA TIA		EA2AVM
10111303	CNEDA TM	63	DM 1	828		50.135		IK5RLP
10111904	CN8PA IM CN8MC 51	9	1675	020		50.027	В	
10121637	CN8MC 55	9	TMES	>.TN5	4 1	970	В	IW4BET
10121654	CN8YZ >J	N3	5 15	01		50.115		IKIEGC
10121656		>.T	MSEX	T 15	27	50.115	-	IH9GPI
10121711		9	TM63	>.TN7	8 2	471		OE5MPL
	CN8MC 55	9	1675			50.027		G4IGO
	CN2R >I	M6	2DM	8063		50.110		PP1CZ
	CN8MC 59	9	IM63	>JM4	9 1	574	В	IS0GQX
	CN8MC 59	+	>IN9	4 10	56	50.026	B	F6FHP
	CN8MC 55	9	1675			50.027		
10231322	CN8MC 55	9	1394			50.027 50.027 50.027	B	F6FHP
10231330	CN8MC 55	9	1394			50.027	B	F6GEX
	CN8MC 59	9	IM63	>109	0 1	971	B	G7RAU
10231347	CN8IG IM	75	HN 1	671		50.110		GOCHE
	CN8IG 55 CN8KD 59	1	394					F6GEX
10231401	CN8KD 59	1	675			50.110		GOCHE
10231404	CNRKD 59	T	M63N	x 19	16	50.110		G7RAU
10231423	CN8MC 59	9	2007			50.027	B	GW3MFY
10252009	CNSLI 16	75				50.230	J	G4IG0
10261255	CN8MC 54	9	Es 1	675		50.027	B	G4IGO
10261301	CN2DMI 5	7	IM85	NB>I	091	NM 181	1	MOFXX
10261302	CN8MC 52	9>	J021	194	8	50.027	B	PEIMZS
10261316	CN8MC 59	9	1675			50.027	B	GOCHE
10261352	CN8MC WE	AK	> JO2	3 21	47	50.027	B	PEIM
10261409	CN2R 52	IN	163>J	021	222	3 .110		PEIMZS
10261517	CN8MC 56	59	Es 1	675		50.027	B	G4IG0

100	10/1		1	100
10261535 10291215 10301154 10301241	CN8IG 41 CN8MC 54 CN8MC 52 CN8MC 52	CQ 1675 9 1675 3 1675 9 Es 1675	50.110 50.027 50.027 B 50.027 B	10
ST HE	LENA DE SE	IS 9 >1931 6586 IH74 6150	50.007 50.007 B	SV1DH IT9ESW B.
SIERR 10041423 10051455 10061355 10091349 10111403 10111915 10131609 10161300	A LEO 9LVIDEO 9LVIDEO 9LVIDEO 9LVIDEO 9LVIDEO 9LVIDEO 9LVIDEO 9LVIDEO	S9 4758 S9 4758 S7 QSB 4758 S9+ 4758 S9 4758 S7 TEP 4758 S7 TEP 4758	50.001 V 50.001 V 50.001 V 50.001 V 50.001 V 50.002 V 50.001 V 50.001 V	SV1DH 10 SV1DH 10 SV1DH 10 SV1DH 10 SV1DH 10 SV1DH 10 SV1DH 10
SOUTI	H AFRI	ICA >JN61 7412	50.003 B	IOKNQ 10
		of Asia		ast) B
AFGH, 10140837 10160622 10160938 10170935	ANISTA T6X T6X T6X CQ T6X CQ	AN	50.110 50.110 50.110 50.110	RW3AH 10 RW3AH 10 RW3AH 10 RW3AH 10 RW3AH 10
10141553	5B4FL 59	99+ 1640 69 KN46JX 143 99>JN61 1911 313	50.110 31 .499 B 50.110 50.110 50.499 B	IZ8FPI 10 ER1AN 10
ISRAE 10141437 10141523 10141550 10141646 10280341	4x4six 5 4x4six 5 4x4six 5 4x4six 1 4x4six 1 4x4ee V	559>JM75GU 1 519 >JN61 21 559 1429 IN>OUT 1416 Y GOOD 10661	914 .081 B 85 .080 B 50.080 B 50.080 B 50.110	9H1YZ 10 1K0FTA 10 SV1DH 10 LZ1ZP 10 YV5A 10
LEBAI 10141510 10141517 10141623 10141634 10161624	ODSSIX S	559 KM74>JM7 559 >JN61 20 STRONG 1242 559 >KN46JX 419 >JN61 20	5 1821 E 71 .078 E 50.077 E 1481 E 71 .078 E	IKUFTA 10
TURK	EY TA2ZAF	59 KM69>JN61	1701	IKOFTA 10
			(FarEa	ast) 10
10170749	GENE ASIAN V	RAL ID S6 >PF95G ID 55 >OF88A	A V	VKSWL 10

ASIA,	CENI	TD.	AΤ	79.			
10170749 10190733 10210900	ASIAN ASIAN	VID	55	>PF95GA >OF88AB	49.750	V	VK6KXW
JAPAN	1				E0 010		TE1 VO

10020608							
10170516	JA1RJU,	JALET	ro, JK	IESO,	JFIKFV	W	VK4WS
10170516						W	VK4WS
10231314	JR6EXN	24	EME	9290	50.027		W7GJ
10250429	JA7YNQ	S1				В	VK4AHW

10240812	P5/AUDIO			48.250	F	JG3LEB
TAIWA	N					
10020616	BY/AUDIO	270	2414	51.247	F	JG3LEB
	BY/AUDIO			51.247	F	JG3LEB
10040708	BY/AUDIO	270*	ES	51.247	F	JG3LEB
10120837	BY/VIDEO	270°	2414	49.7503	V	JG3LEB
10190507	BY/VIDEO	59+ 3	240"	49.7472	V	JG3LEB
10220140	BY/AUDIO	270°	ES	51.247	F	JG3LEB
VIETN	IAM	Anna Land				

KOREA,N.

10030829 XV3AA 10120550 XV3AA

#### Reports of Europe

			-
EURO	PEAN/A	FRICAN WAT	ΓERS
		MARTIN HK82JN 501	
		HH14 8420 50.11	
		59 HH14IB 8477	PY2XA
10231726	9A3GE/MM	419 HJ77 5575 .11	1 FM5JC
ALAN	DIC		Present and
ALAN	D 13.	EO - TUCE 1717 10	o a arann

10131805	OHOJEP	DDA SONDO TI	13 .130	6	22 / KK
10131838	OHOJFB	S26 1761	50.190		G4PCI
10131839	OHOAZ	JP90XI 677	50.167		SMITDE
10131905	OHOJFP	59 1111	50.190	H	SP 6ML
10132040	OHOJFP	579 1231	50.190		PAOFRI
10221716	OHOJFP	599/599 658	50.102		SM5LE

AUSTRIA				
10011330 OE5X	BL 59 JN65>JN68PC	378		S57RR
10081027 OE5M	PL PETE JT6M 1491	.230	J	G4PCI

10081101	OE5MPL	JT6M MS 1491 50.228	J	GOCHE
10150720	OE5MPL	JT6M MS>IONO 50.225	J	GOCHE
		JT6M IONO>MS 50.227	J	GOCHE
10241735	OE5MPL	JN78CJ>JO48KM 1178	J	LASNK
		JT6M PETE 1556 .230		
		PETER JT6M 1491 .230		
1020000				

BALEA	ARIC	IS.			
10311813	EH6AEI	>J031PG	1320	50.110	DG4DE

BELGI	UM				
10081415	ON4IQ	CQ JT6M 1922	50.230		G4PCI
10172135	ON5PU	39/37	>KN14	J	YO7VS
10172135	ONSPU	FB SIGS 1462	50.230		YO7VS
10191836	ON4IQ	CQ JT6M 1922	50.230		G4PCI
10211727	ON4IO	JT6M 2560	50.230	3	LASNK
10221020	ON5PU	JO21>IN73 1194	50.230	H	EB1EH
10261349	OO7XT	599>IM87 1409	50.099		EA7RM

BOSNI	A-H	D	RZEGOVI	NA	
10291200	T99C	FB	671	50.230	YO7VS

BULG	ARIA				
10020913	LZ4KK	27/27 KN23	>KN14	J	YO7VS
10020917	LZ4KK	369 559 1161	50.230		YO7LXT
10091056	LZ2CM	559 1161	50.011	B	ON4IQ
10091120	LZ1ZP	569 KN22ID 2193	3 .101	H	G7RAU
		559 KN12TO 2091			
		JN35 1474			
10091131	LZ1ZP	KN22ID>1090IR 2	2193		G7RAU
		55 KN23 2487			
10101027	LZ2HM	55 KN12QP 1770	50.130		FIDLZ
		579 KN22TK 1420			
		599>JM75GU 1163			
		579 KN22TK 1420			
		559 KN22>JM49 3			
		539 >JN61 996			
		JT6M 1474			
		KN23>JO20 1697			
10210753	LZ4KK	27/26 KN23	>KN14	J	YO7VS
10210846	LZ4KK	27/27 27/27	>KN14	J	YO7LXT
10210857	LZ4KK	27/27	>KN14	J	YO7LXU
10212039	LZ4KK	1474	50.230	J	IK1EGC
		774			
10261250	LZ1KG	599 1474	50.110		IK2GSC
10261401	LZ2HM	559-599 905	50.105		OK2POI

CRETI	E								
10091048	SV9SIX	539	579	3111	8	50.	011	В	SP6MLK
10091118	SV9SIX	579	KM2	NH	181	3 .	.011	В	SP6MLK
10141538	SV9SIX	579	>JN	51 1	237	١.,	.010	В	IKOFTA
10141542	SV9SIX	59>	JN53	149	1	50.	.011	В	IK5YJY
10141618	SV9SK	59 1	KM25:	>JN5	4 1	552	2		IW4BET
10141622	SV9SIX	599	>JM	490H	1 14	73		В	IS0GQX
10141722	SV9SIX	579	187	7		50.	.010	B	IW4BET
10151723	SV9SIX	559	187	7		50	.010	B	IW4BET
10161605	SV9SIX	599	>JN3	5 18	177	50	.010	B	IZIEPM
10161705	SV9SIX	559	KM2	5>JN	154	15	52	B	IW4BET
10161711	SV9SIX	599	126	7		50	.010	B	HALYA
10161734	SV9SIX	599:	>JN7	6SI	144	12	.010	B	S52RA
10221009	SV9SIX	559	8 1	041	198	30	.011	В	DK2EA
10221116	SV9SIX	539	>JN	78CJ	1 17	108		В	OE5MPL
10221651	SV9SIX	>30	SOUF	198	30	50	.011	B	DK2EA
10261120	SV9SIX	539	KM2	5>JN	154	15	52	B	IW4BET
10301045	SV9SIX	599	>JN6	1 12	237	50	.010	В	IKOFTA

CZECH RE	PUBI	LIC		
10091026 OK1MR	S CQ JI	6M 1570	50.230	G4PCI

DENMARK

JG3LEB

DELLIAIAT	ANN		
10011730	OZ6VHF 529>JN11 1661	50.055 B	EA3AKY
10011750	OZ7IGY 599 2038	50.021 B	EASAKY
10020822	OZIP JT6M MS 1086	50.230 J	GOCHE
10131733	OZ2LD 125	50.196 H	SMITDE
10131818	OZIDJJ CQ JT6M 1086	50.230	G4PCI
10131826	OZ2LD 559>JN65 1120	50.196	S57RR
10131942	OZ9KY JO45 125	50.150	OZOV
10251856	OZ50MHZ 236 JO55	50.230	OZBFYN
10252031	OZ50MHZ 555	50.230	LASNK
10311825	OZ7IGY 53A JO55 125	50.021 B	SMOLQB

ENGLA	AND			
10011249	GB3MCB S9 JN61 1705	50.042	В	IOWTD
10011720	GB3MCB 589 ES 1111	50.042	B	EA7RM
10020859	G4PCI 37 JT6M 333	50.230		GW3ORL
10081022	G3UYM 27/R26 JN78CJ 1	102		OE5MPL
10111007	G4AIU 599/599 1080JX		C	G4UPS
10111652	COCHE KEUIN 1533	50 230		559F
10131724	GX7VHF CQ 1939 G4PCI 24 8608 G4PCI GEORGE 1533	50.135		LY3UM
10150219	G4PCI 24 8608	50.190	J	W7GJ
10150838	G4PCI GEORGE 1533	50.230		S59F
10151041	G4PCI JT6M 927 G4PCI 25 EME 4969	50.337	J	IZ2GOL
10160412	G4PCI 25 EME 4969	50.196	J	K1SG
10160919	G4DEZ 55 MS 1012	50.135		DK2EA
10160923	G4DEZ MS 859	50.135		HB9QQ
10171928	G4IGO 1412	50.230		LASNK
10220702	G4DEZ 55 MS 1012 G4DEZ MS 859 G4IGO 1412 G4PCI 30 SEC 1086 G0CHE KEVIN 859	50.230		OZ1DJJ
10220828	GOCHE KEVIN 859	50.230	J	HB9QQ
10221032	GUCHE JIOM 1922	30.630		ONSPU
10221140	GOCHE JT65M	50.230	J	EA5AGR
10230827	GOCHE 1533			
10230952	GOGMS JT6M MS 931	50.230		LASNK
10231247	G4PCI 26 8608 EME GB3BAA 539 1807	50.190	J	W7GJ
	GX7VHF CQ JT6M 1412			
	GX7VHF JO010V>JN78CJ			
10251826	GX7VHF JT6M 2060	50.230		OH2RF
10251830	GX7VHF JT6M 1202 G4IGO JT6M 1202	50.230	J	SM5LE
10251943	G41GO JT6M 1202	50.238	J	SM5 LE
	G4Y CQ .5/-6 1675			
	G3UYM HAROLD MS 1491			
10261329	GOCHE JT65M 7156	50,230		EH5AGR

10261335 GB3MCB 599>IM87 1453 50.042 B EA7RM 10261337 G3PFM IO80XS 1526 50.098 CT1DRB 10261343 GCCHE IO90>IM58 1475 50.090 CT1DRB 10261403 GBBQX 59 ES 1122 50.135 EH7HG 10261406 G4OBK 1094>IM58 1878 50.090 CT1DRB 10261421 GB3MCB IO70>IM58 1370 .042 B CT1DRB 10300937 GCCHE CQ 1412 50.230 LA8NK 10301256 G4PCI IO91ALD>IN73DM 928 H EB1EHO 10301319 G4PCI 1675 50.230 EA91B 10301328 G4IGO 1675 50.230 EA91B 10301328 G4IGO 1675 50.230 EA91B 10301722 MOFXX 1533 50.230 J S59F 103103056 MOFXX CQ 1533 50.230 S59F 10310906 MOFXX IO91NM>IN73DM 960 H EB1EHO 10311846 G4IGO CQ AU 925 50.100 MM0AMW	10171051 IQ4AD 579 JN54DT 1231 .057 B GW3MFY 10171052 IQ6VP 569 927 50.003 B GAIGO 10171056 IW0BET 55/55 JN61 GIOVANNI S GAUPS 10171010 IW0GXY 599 927 50.100 GAIGO 10171101 IW0GXY 579/579 JN61 MAX C GAUPS 10171101 IW0GXY 579/579 JN61 MAX C GAUPS 10171103 IW0BET 57 927 50.136 GAIGO 10172110 IK1EGC 1554 50.230 ONSPU 10221100 IW3SNU 1019 50.230 ONSPU 10221146 IEBMG 569 JM89BJ 1309 .055 B ERIAN 10221155 IW4DQY JT65>IM88 50.230 J EA5AGR 10230806 IK1EGC JT6M MS 927 50.230 J GOCHE 10261242 IZ1AZJ 522JOZ1 683 50.150 PEIMZS 10281949 IK0FTA 1319 50.235 J Z38C 10300929 IK2GSO JT6M 927 50.225 J GAPCI	10011647 CT0SIX 539 1479 50.032 B G4PCI 10011725 CT0SIX 549 QSB 1479 50.032 B G0CHE 10091122 CT1QP 1910 50.110 PAOKDV 10101320 CT1HZE 59 1479 50.150 G4IGO 10111146 CTHRZE 59>JN530Q 1679 130 IZSERV 10121649 CT0SIX 579 1407 50.032 B ISOGQX 10121725 CT1FIJ 59 1479 50.135 G4PCI 10131438 CT1MM & 1700 1462 50.150 K8MRA 10171045 CT0SIX 599 Es 1479 50.032 B G4IGO 10171050 CT0SIX 599 1805 50.032 B G4IGO 10171050 CT0SIX 599 1805 50.032 B GW3MFY 10221413 CT1HZE 55>JN52LR 1629 110 K5KLP 10231425 CT1FFU 1335 50.100 F6GPT 10231425 CT1FFU 59/59 IM59>IN97 1097 F6GEX 10261151 CT0SIX 559 1462 50.031 B IW4BET 10261332 CT0SIX 549 Es 1479 50.032 B G4IGO
FINLAND  10011207 OH5RAC 559 KP30>JO51 1403 B DK5AI 10102125 OH7TE JT6M 897 50.230 H SM5LE 10142149 OH6MIK JT6M 897 50.230 J SM5LE 10172204 OH7TE CQ 2692 50.230 J ON5PU 10192026 OH6UW JT6M >JO48KM 933 .230 J LA8NK 10201945 OH6UW KP22WH>JO48KM 1019 J LA8NK 10201945 OH6UW KP22WH>JO48KM 1019 J LA8NK 10202010 OH7TE JT6M 2692 50.230 J ON5PU 10202048 OH7TE JT6M 555 50.230 J LY3UM 10231921 OH7TE KP20IE>JO48KM 913 J LA8NK 10232028 OH7TE CQ JT6M 2060 50.230 G4PCI 10241946 OH7TE 765 50.230 LA8NK	JAN MAYEN  10262137 JX7SIX 589>J048KM 1569 .079 B LABNK 10311943 JX7SIX 57A 1337 50.079 B MM0AMW  LITHUANIA  10061743 LY2POS 59+ 1681 50.172 IK8MRA 10181923 LY2BAW MS 1939 50.220 J G41GO 10190630 LY2BAW MS 1939 50.220 J G4GOX 10220802 LY3UM 991 50.230 LABNK  LUXEMBOURG	10261345 CT0SIX 579 1479 50.032 B GOCHE 10261354 CT10RB 599>JN37PR 1626.090 F4BIT 10261416 CT0SIX 589 IN50>1094 1665 B G4ORK 10261441 CT1REC CQ 2251 50.150 DHBIJ 10261450 CT1HZE IM57NH>1083LB 1808 GW8ASD 10261445 CT1HZE 54 ES 1479 50.150 G41GO 10261458 CT1HZE 55 IM57 2348 50.150 DJ6KV 10291207 CT0SIX 529 QSB 1479 50.032 B GOCHE  ROMANIA 10010820 Y03KWJ 579>J055 1579 50.075 OZIBNN
10271840 OH7TE JT6M KP201E 753 .230 J LA8NK 10292025 OH6UW JT6M 765 50.230 J LA8NK 10301942 OH6MIK KP13FX>JO48KM 943 J LA8NK 10302025 OH6KTL WKG SP9HWY 765 .230 LA8NK 10311023 OH6MIK JT6M 897 50.230 J SM5LE 10311804 OH5RAC 52A KP30 991 50.032 B SM0LQB 10311828 OH3MF 57A RAUNO>KP20FR 887 SM1TDE 10311938 OH9SIX 599 AUE 1801 50.067 B MM5AJW	10011343 LXOSIX 549>JO50UF TR 366 B DK2EA 10061550 LXOSIX 579 STRONG TR 1418 B ON4IQ 10090849 LXOSIX 599 1418 50.023 B ON4IQ 10091007 LXOSIX 579 361 50.023 B PBOAHX 10160912 LXOSIX 559>JO50UF 410 .022 B DK2EA 10220902 LX3DX JN39BM>JO48KM 1016 J LA8NK 10231622 LX3DX 36 JT6M 722 50.230 G4PCI 10251914 LX3DX JT6M 780 50.238 J SM5LE 10261307 LXOSIX 559 Es 1371 50.022 B EA7RM	10171058 YO3KWJ 529 813 50.075 B SP9DSD 10171944 YO7VS 462 50.220 Z38C 10172011 YO7BSN 1 BURST 462 50.220 H Z38C 10230932 YO7VS CQ JT6M 2282 50.230 H GOCHE  SARDINIA 10011256 IS0GQX 599/599 JM49OH>IO80 C G4UPS 10121715 ISOGQX 1196 50.140 EALAUS
10011321 F5BYM 57>JN65>IN94 623 .130 S57RR 10091027 F4ARJ 57>JM75FU 1334 50.110 9H1TM  GIBRALTAR 10121653 ZBZEO CW>JN35 1416 50.105 H IK1EGC  GREECE	MACEDONIA       10101933     238C     59     8N010x>J0801K     1006     SP6MLK       10101943     238C     59     59     6N01>J055     1717     OZ1BNN       10151656     238C     CQ     DX     10785     50     150     PP5AR       10171710     238C     27/27     KN01QX>KN14     J     Y07VS       10172014     238C     462     50     20     20     20       10281938     238C     1319     50     235     J     IK0FTA	SCOTLAND 10020101 GB3LER BURST IP90 1713 .064 B F5TND 10021253 GB3LER BURST IP90 1713 .064 B F5TND 10032306 GB3LER IP90>1N96 1713 .064 B F5TND 10032306 GB3LER IP90>1N96 1713 .064 B F5TND 10051613 MMSAJW CQ JT6M 925 50.230 G4PCI 10302240 GM4WJA JT6M 1250 50.230 J SM5LE 10311704 GB3LER 31A 1115 50.064 B E17BMB 10311743 GM7PBB 51A 925 50.129 G4PCI
10091046 SVISIX 579 KM17UX 1491 .040 B SP6MLK 10091053 SV2DCD 59 KN00NF 1185 .140 SP6MLK 10091103 SVIDH 59 >JO80IK 1369 .158 H SP6MLK 10091200 SVISIX 559 >JO31IK 2000 B DLIEAP 10121722 SVISIX 539 >JN54 1270 .040 B IWABET 10141449 SVIEF 55 628 50.110 9H1YZ 10141458 SVISIX 599 628 50.040 B 9H1YZ 10141621 SVISIX 599 >JM490H 1266 B ISOGOX	MALTA         10091126 9H1TM 59+ 1698       50.140       SP9CCD         10091127 9H1AW 599 1698       50.110       SP8AWL         10091128 9H1YZ 59+ 1698       50.175       SP9CCD         10091157 9H1AW 2244       50.160       O22SYV         10141551 9H1YZ 579 >JN61 689       50.105       IK0FTA	10311747 CM7PPB 54A 1068UM 799 .129 EI5FK 10311803 GM4WJA JOHN 788 50.135 W EI7BMB 10311807 GB3LER 55A 991 50.064 B SMOLQB 10311826 GB3LER 57A-1084 677 50.064 B G3WGV 10311918 GB3LER 53A 1086AD 513 .064 B MMOBSM  SERBIA 10121703 4N1ZNI 559 KN03WH 1145 .046 B ISOGQX
10141627 SVISIX 559 1391 50.040 B IKOFTA 10161604 SVISIX 59 JNR6FJ 953 .040 B 9A4K 10161708 SVISIX 539 >JNS4 1270 .040 B IW4BET 10161710 SVISIX 579 889 50.040 B HA1YA 10161714 SVISIX 589 >JN78CJ 1388 B 05SMPL 10161719 SVISIX 589 >JN79 1312 .040 B OKIFRG 10161742 SVISIX 589 >JN79 1312 .040 B OKIFRG 10161742 SVISIX STRONG 1448 50.040 B HB9QQ 10221006 SVISIX 597>J05012 1660 B DK2EA 10221131 SVISIX 599>J0501 1660 B DK2EA 10221131 SVISIX 599>J0501 1343 50.040 B SP9UOP 10221035 SVISIX 579>J05010 1660 B DK2EA 10221131 SVISIX 599>J0501 1343 50.040 B SP9UOP 1022131 SVISIX 599>J0501 1343 50.040 B SP9UOP 1022131 SVISIX 599>J0501 1343 50.040 B SP9UOP 1022131 SVISIX 599>J0501 1343 50.040 B SP9UOP 10221131 SVISIX 599×J0501 1343 50.040	NETHERLANDS 10011434 PA7MM JT6M 596 50.230 GOCHE 10022101 PA7M JT6M 619 50.230 H SM5LE 10112007 PI4D CQ 1779 50.139 ONSPU 10112008 PI4KGL CQ 1779 50.135 ONSPU 10112026 PI9SRS CQ 1779 50.145 ONSPU 10112026 PI9SRS CQ 1779 50.230 ONSPU 10261342 PEIMZS JT65M 50.230 J EHSAGR	SICILY 10091155 IT9X 579 JM78SG 1355 .057 B SP6MLK 10160900 IT9AF MS JO31 1783 50.160 H DLIEAP 10161713 IT9RSR 55 1203 50.109 IZIEPM 10161725 IT9NVA 599-XN79 1445 50.105 OKIFRG 10161905 IT9X JM78 1726 50.057 B EASYB 10171018 IT9X 599 ES 2117 50.057 B G4IGO
10221649 SV1SIX KM17UX>JO50UF 1660 B DKZEA 10261220 SV1SIX KM17 949 50.040 B 9A2DI 10261306 SV1SIX 559 KM17>JN59 1643 B DF5NK 10301038 SV1SIX 1391 50.040 B IKOFTA	NORWAY  10022052 LABNK 27 961 50.230 PA7N 10080836 LABNK MS 1412 50.230 J G41GO 10112059 LABNK CQ JT6M 1412 50.230 G4PCI 10131934 LAAN 555 50.195 J O22LD 10201942 LABNK 11DB 765 50.230 G4PCI 10211803 LA4AFA CQ JT6M 1412 50.230 G4PCI 10212029 LABNK BURSTS 765 50.230 OH6UW	SLOVENIA 09110631 S59F 27/27 >KN14 J Y07LXT 10010831 S59F JT6M 61006 1533 50.230 G4PCI 10011020 S59F 1533 50.230 J G0GMS 10011027 S59F JT6M 1VO 1533 50.230 J G0CHE 10011105 S59F JT6M JM450A 626 50.230 J I2WSG 10011256 S57RR 55 TR>J050UF 569 .150 DK2EA
IRELAND 10261425 EI3IO 1063>IM58 1674 50.090 CTIDRB  ISLE OF MANN 10160917 GD0EMG 464 50.145 G4PCI	10232025 LABNK CQ JT6M 1412 50.230 G4PCI 10251850 LA4AFA CQ 50.230 LABNK 10262100 LA791X 559 JP99>J045 1633 B 023K 10292028 LA4AFA CLG OH6UW 50.230 LABNK 10292040 LABNK 765 50.230 OH6UW 10311758 LA3BO 57A 568 50.295 SMOLQB 10311758 LA3BO 57A JP60>J065 555 0Z1DJJ	10021010 S59F 1533 50.230 J GUGMS 10021027 S57AC JN76TN 343 50.110 9A8A 10111647 S59F MS IVO 1533 50.230 J GOCHE 10150830 S59F CQ JT6M 1533 50.230 J GOCHE 10150845 S59F JT6M 1533 50.230 J GOCHE 10160813 S57RR JN52>JN65 399 50.150 IZ5EME 10160823 S57RR 55 J055 1084 50.150 CZIBNN 10161100 S57RR 59 TR JN65>JN86FJ 328 9A1Z
10160928 GDDEMG BURST 1314	POLAND 10010803 SP9HWY JT6M MS 1550 50.230 G0CHE 10020817 SP9HWY JT6M MS 1550 50.230 G0CHE 10021751 SP3VSC CQ JT6M 1550 50.230 G4PCI 10042057 SP9HWY JT6M 685 50.230 J SMSLE 10042110 SP9HWY CQ JT6M 1550 50.230 G4PCI	10171014 \$552RS 559 Es 1533 50.022 G4IGO 10220847 \$595 W / PA5VS 1533 50.230 GCHE 10220912 \$595 MAX 6 SECS 1091 50.230 J PA5JS 10230815 \$595 CQ JT6M 1533 50.230 G4PCI 10290819 \$595 JT6M 1VO>MS 1533 50.230 G4PCI 10290819 \$595 JT6M 1VO>MS 1533 .230 J G0CHE 10291442 \$595 CQ JT6M 1533 50.230 GCHE 10291442 \$595 CQ JT6M 1533 50.230 GCHE 10301757 \$595 IZON 50.230 G4PCI 10301757 \$595 IZON 50.230 G4PCI 1030177 \$595 IZON 50.230 G4PCI 103017 \$795 IZON 50.230 G4PCI 103017 \$795 IZON 50.230 G4PCI 103017 \$
ICELAND	10042155 SP9HWY JT6M 1550	10301727 \$59F 1200 \$0.230 MOFXX 10310905 \$59F JN65TX>IN73DM 1546 H EBIEHO    SPAIN   10011144 EH1DVY 599 IN81>J050 1468 B DK2EA 10011631 EA3AXV CQ JT65A EME 50.190 G4PCI 10011733 EH4EED 41 CQ 1122 50.110 G4PCI 10011734 EH4CFR 549 CQ 1122 50.098 G4PCI 10020800 EA3AXV J76M MS 1122 50.230 J GOCHE 10020800 EA3AXV J76M MS 1122 50.230 J GOCHE 10021645 EA3AXV J765A EME 50.190 G4PCI 10081032 EA3AXV J765A EME 50.190 G4PCI 10081032 EA3AXV J766 MS 1122 50.230 G4PCI 10081115 EA3AXV CQ J766M 1122 50.230 G4PCI 1001111 EH1DVY 599 IN81TX>IO90IR 976B G7RAU 1012173C EH1MR 59 IN63JJM49 1401 IS0GQX 1012173C EH3MR 59 IN63JJM49 1401 IS0GQX 10151033 EA3AXV J76M IONO 1122 .230 G4PCI 10151033 EA3AXV J76M IONO 1122 .230 GCHE 10161135 EA3AXV CQ J76M I122 50.230 GCHE 10161135 EA3AXV CQ J76M I122 50.230 G4PCI
10160717 10FHZ 55 QSB>JO55 1146 QZ1BNN 10160718 10FHZ 155 50.158 F5UMP 10171020 IK5ZUL 569 927 50.020 B G4IGO 10171026 I5MXX 559 927 50.008 G4IGO 10171050 I5MXX 569 >IO80JV B G4UPS	PORTUGAL 10011149 CT0SIX 559 >J050UF 2051 B DK2EA 10011202 CT0SIX 529 1479 50.032 B G4PCI 10011323 CT0SIX ES 1564 50.031 B EI5FK	10161802 EA3AXV JT65 STRONG 50.195 LZ12P 10171920 EA3AXV MS 1122 50.230 J G41GO 10211555 EA3AXV CQ JT6M 1122 50.230 G4PCI 10211603 EA3AXV JT6M MS 1122 50.230 G0CHE 10211756 EA3AXV CQ JT6M 1122 50.230 G4PCI

10220910 EA3AXV CQ JT6M 1121 50.230 I2KBD	10310013 8P9EG ATILANO 4791 50.120 PY2EMC	10312341 FM5BW 57>GG46 4362 50.110 PY5EW
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10261213 EH4EHO CQ 1121 50.135 IK5YJY	CANADA, Eastern	10122258 WP4LUU 62349 5571 50.110 PY1SX
10261231 EH5FKX 59 IM98SQ 974 50.150 IW1AZJ	10091449 VE3GIB MS BURSTS 730 50.125 K9MU	10142311 WP4NEG 59 5571 50.110 PP5JD
10261247 EHSFKX 59 1122 50.150 G4IGO	10151505 VEZSMU SZ 532 50.001 B ROBER 10172303 VE1YX BOOMING FN74 50.125 W4GCB	10142343 WP4NIX CQ 5571 50.110 PY2OC
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10261314 EH7RM 1587 50.097 CN4LN 10261321 EH5AGR CQ JT6M 1122 50.230 GOCHE	10192329 VE2XK EM88>EM84 444 50.135 W4NE 10200101 VE2XK 55>EM25 1685 50.125 K5BOC	10152210 WP30X 52 BSC 7/8 50.110 FM5JC 10152217 WP3UX 59+ FK68 DIRECT .113 FM5JC
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10291056 EBIEHO CQ JT6M 1122 50.230 G4PCI	10222338 VE3KZ FN03>FN35 460 50.130 VE2DC	10192146 WP4NEG DX 5986 50.110 CX4CR
10291218 EASAXV JT6M CQ 1122 50.230 G4PCI	10291733 VE1YX 599 FN74>FM08 1340 W4TJ	10192253 WP4NIX 5571 50.110 PP1CZ
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10311601 EA3AXV CQ JT6M 1122 50.230 G4PCI	CANADA, VE4	10210110 WP3UX 5571 50.110 PR8ZX 10212331 WP4LUU 5571 50.110 PY1SX
SVALBARD	10080132 VE4AVMF S1-2 AGRES 50.034 B KITCL 10080133 VE4ARM 53A EN19>EN44 717 B K9MU	10221318 WP4N 55 FK78AI>EL87 50.110 KD4ESV
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SWEDEN	10310013	ST KITTS & NEVIS IS.
10042109 SM5LE CQ JT6M 1202 50.230 G4PCI 10081142 SM5LE 51 J099MM>J080IK 1020 H SP6MLK	10200033 VE4QZ DO90>EM02 2007 50.125 AE5B	10020026 V44KAI 519>GG53QW 5086 .055 B PP5XX
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10131816 SK6HD JO68SD 295 50.160 SM1TDE	10200051 VE4QZ 59 EM12CX 1837 50.128 N5IET	10102254 V44KAI 519>GG53QW 5086 .055 B PP5XX
10131848 8S5X JO99AV 572 50.163 SM1TDE	10200245 VE4XR 59 E010>EM64 50.125 KG4PAC	10112317 V44KAI 519>GG53QW 5086 .055 B PP5XX 10152248 V44KAI 519>GG46 4740 50.055 B PY5EW
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10131941 SMUBSB 309915 363 50.123 SMITTED 10131944 SM4BRD 125 50.195 OZZLD	CANADA, Western, VE6,7	10190040 V44KAI 519>GG46 4740 50.055 B PY5EW 10200334 V44KAI 529 5331 50.055 B PR8ZX
10132022 855X CQ JT6M 1202 50.230 GUCHE 10161652 SM7BAE CQ JT65A 50.195 ON4IQ	10161653 VE7DXG CN94 50.125 H WA7TUE	10212313 V44KAI 447 5331 50.055 PP5JD 10221223 V44KAI 539 FK87>EL96 50.055 B KE4WBO
10221726 SM5LE CQ JT6M 1202 50.230 G4PC1 10251912 SM5LE JT6M 780 50.238 J LX3DX	10231845 VE7DAY 55 Es >CN84 50.125 KC7OTV	10221645 V44KAI 419 >EL87 B KD4ESV 10230210 V44KAI 519>GG46 4740 50.055 B PY5EW
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10302117 SM5LE CQ JT6M 568 50.230 LA8NK 10311817 SM1CXE CQ 50.097 SM0LQB	10232146 VE7DAY 35 CO70>DM23 50.125 K9MBL 10232150 VE7DAY 59 >DM13 KG6UTR	10302221 V44KAI 519>FK68 437 50.055 B WP3UX
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10311841 SM0LQB AU 50.093 SM1TDE	10232248 VE7DAY CO70>CM97 1479 .125 K3UG/6 10232339 VE7DAY 1222 50.125 W6WTG	ST LUCIA 10200327 J6982 FK94>G164 2706 50 110 PR82X
SWITZERLAND	10241850 VE7s >CM88 K6QXY 10241904 VE7DAY >CM88 50.125 K6OXY	10202315 J69AZ ERNEST 4951 50.110 PP5JD
10090836 HB9QQ 559 1115 50.111 ON4IQ 10150841 HB9QQ CQ JT6M 859 50.230 G4PCI	10080436 VE4SPT	10222330 J69AZ CQ SSB 50.110 FM5JC
10151014 HB300 36 3M4/03/3003001 34/ DM2EW	DOMINICAN REPUBLIC 10220029 HI8ROX 5836 50.110 PP5JD	SINT MAARTEN
10160827 HB9SIX 559TR JN47QF 374 B DK2EA		10162315 PJ7/K2GSJ 52 421 50.110 WP3UX
10220807 UBSOO CO TTEM TNA7 266 230 TX3DX	EL SALVADOR 10072204 YS1RR 10713 50.110 2322M	United States, W1
10220812 HB9QQ CQ JT6M 859 50.230 G4PCI 10220826 HB9QQ PIERRE 859 50.230 G0CHE	MADERNOLIE	10080158 KB1LK? AUR FN31>FN35 H VA2TOS 10081738 W1/K7BV 28 EME JT65A 6063 G4PCI
10221528 HB9SIX 419 >JOSOUF 374 .058 B DAZEA 10221601 HB9QQ CQ JT6M JN47 266 .230 LX3DX	10052255 FM1BW 57>GG53QW 4704 50.110 PP5XX	10091359 W1/WA2SPL 559 MS 1078 .125 WZ8D
10220812 HB9QQ CQ JT6M 859 50.230 G4PCI 10220826 HB9QQ PIERRE 859 50.230 G0CHE 10221528 HB9SIX 419 >J050UF 374 .058 B DKZPA 10221601 HB9QQ CQ JT6M JN47 266 .230 LX3DX 10230829 HB9QQ CQ JT6M 859 50.230 G4PCI 10241643 HB9SIX 559FR JN47QF 374 B DKZPA 10271617 HB9SIX 579 JN47QF>J050UF 374B DKZPA	10052258 FM5BW 59>GG53QW 4704 50.110 PP5XX 10052349 FM5BW >GG51KR 4923 50.110 PP5AR	10091410 W1/K7BV 579 1987 50.126 K4RX 10091418 W1JJ 559 MICK 1987 50.126 K4RX
10271617 HB9SIX 579 JN47QF>JO50UF 374B DK2EA	10070137 FM1HM 59 4951 50.110 PY5EW 10092343 FM1HM CQ 4951 50.110 PP5AR	10091435 K1TOL 599 PINGS 1078 50.125 WZ8D 10091527 K1TOL 599 BURSTS 1340 .125 K9MU
UKRAINE 10010744 UT5G 529>JO65HP 1715 50.084 B OZ1DJJ 10010747 UT5G 599 KN66LS 1801 50.083 B OZ2LD	10120027 FM1HM GOOD 4951 50.109 PY1SX 10120030 FM1HM 4951 50.110 PR8ZX	10091611 K1TOL IN/OUT ON CW 50.125 H VE3CDP/9 10091743 W1/K7BV 28 JT65A EME 6063 G4PCI
10010744 UT5G 529>JO65HP 1715 50.084 B OZIDJJ 10010747 UT5G 599 KN66LS 1801 50.083 B OZZLD	10120042 FM1HM 55>GF15 5464 50.110 CX4CR 10120101 FM5BW 4951 50.110 PY1SX	10091849 KITOL EME 5876 50.192 IW5DHN 10120209 W1/WA2SPL >EM89 1135 50.125 WZ8D
10091101 UU5 S4>JN53 2086 50.080 B IK5YJY 10091124 UU5SIX 559 KN74>JNS4 1896 B IW4BET	10122113 FM1HM 4951 50.110 ZZ2TUA	10151559 WA1BSA 41A 50.257 W1JJ 10160343 K1SG 27 JT6M 4969 50.196 G4PCI
10091134 UU5SIX 559>JN530Q 2061 .080 B IZ5EKV 10101038 UT5 S9>JN53 2086 50.084 B IK5YJY 10101705 UT5 S5 >JN53 2086 50.084 B IK5YJY	10122345 FM5BW 4951 50.110 PP5AR	10161312 W1/WA2SPT M.S. 1078 50.125 K8LEE
10101705 UT5 S5 >JN53 2086 50.084 B IK5YJY 10101922 UR4UDI 55 KO40>JN64 1370 IW4EOQ	101300111 FM1HM STRONG 4951 50.110 PY1NB	10161435 K1TOL S3/S6 MS 1078 50.125 K8LEE 10200012 KB1LKB 59 FN31>EN43 1489 KB9RNO 10200020 K1NK EN44 1581 50.145 H KC9ECI 10200022 K1NDF FN42>EM73 50.140 W4GCB
10101922 UR4UDI 55 KO40>JN64 1370 IW4EOQ 10101951 UR4UDI CQ 2280 50.110 IK5YJY 10160127 UT7UV 24 EME 10530 50.190 J W7GJ	10140033 FMSBW 572GG33QW 4704 50.110 PP5XX 10140054 FM1HM 59 4951 50.110 PP5XX	10200022 KINDF FN42>EM73 50.140 W4GCB
10221118 UU5SIX 559 >JN61 2058 .080 B IKOFTA	10140100 FM1HM SSB 4951 50.110 PPICZ 10162340 FM5BW 57 4951 50.110 PY5EW	10200050 WZ1V CQ 1340 50.125 KI9R
10261147 UU5SIX 1802 50.080 B 9A8A	10162345 FM5BW 58>GG53IE 4763 50.110 PP5NE 10162353 FM5JC CW 4468 50.110 ZP6CW	10200121 W1/K7BV FN31>CM87 4252 .150 KB6NAN
10290909 UT5G 599 QSB 1868 50.082 B OZ1BNN	10170024 FM5BW 4951 50.119 R PP5JD 10170025 FM5BW SSTV 4951 50.119 PP5JD	10201543 W1AW >EM52 SC WB4SLM 10201543 W1AW >EM58 K9SR
Departs of North America	10170124 FM5BW 55>GF15 5464 50.110 CX4CR 10170137 FM1HM 57>GF15 5464 50.150 CX4CR	10221150 KE1FT FN41>EM89 1037 50.125 WZ8D 10221310 W1/WA2SPL 57 Sc 1987 50.125 W4TJ
Reports of North America	10170146 FM1HM ERIC FK94LO 4964 .150 PP5JD	10221355 W1/K7BV 579 FN31>FM08 609 W4TJ 10221356 W1/K7BV FN31>FN20 201 .125 W20IB
ALASKA	10200323 FM5BW FK94>GI64 2706 50.110 PR8ZX	10221559 K1SIX 25 EME QSO 3902 .190 W7GJ 10221821 KB1LKB 55 FN31>EL96 50.155 KE4WBO
10232015 KL7 DATA S5 >CM88 40.53 K6QXY	10212323 FM5JC 59 4951 50.120 PP5JD	10230016 W1/K7BV FN31>EN41VR 50.140 W K2DRH
BARBADOS		
* 400 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10230230 FM1HM 59 4951 50.110 PY5EW 10240316 FM1HM 59 4951 50.110 PP5XX	10230050 W1/K7BV FN31>EM89 873 .130 WZ8D 10230059 K1TOL FN44>EN41VR K2DRH
10310003 8P9JK 59+ 4791 50.110 PP5XX 10310006 8P9EG 4791 50.110 PP5XX	10230230 FM.HM 59 4951 50.110 PY5EW 10240316 FM.HM 59 4951 50.110 PP5XX 10252258 FM5DC 4951 50.110 PY1SX 10252339 FM5BW 59 4951 50.110 PP5DD	10230050 W1/K7BV FN31>EM89 873 .130 WZ8D 10230059 K1TOL FN44>EN41VR K2DRH 10231200 K1SG EME 3902 50.190 W7GJ 10231528 N1LVV FN41>EN70 1178 50 125 KR3VAO
10310003 8P9JK 59+ 4791 50.110 PP5XX 10310006 8P9EG 4791 50.110 PP5XX 10310011 8P9EG 4791 50.110 PP5OZ 10310012 8P9EG PY5EG 4791 50.110 PP5AR	10140033 FM5BW 57>GG53GW 4704 50.110 PP5XX 10140054 FM1HM 59 4951 50.110 PP5XX 10140100 FM1HM SSB 4951 50.110 PP5XX 10162340 FM5BW 57 4951 50.110 PP5EW 10162345 FM5BW 58>GG53IE 4763 50.110 PP5EW 10170024 FM5BW 4951 50.110 ZP6CW 10170024 FM5BW 4951 50.119 PP5JD 10170024 FM5BW 55>GF15 5464 50.110 CX4CR 10170137 FM1HM 57>GF15 5464 50.150 CX4CR 10170146 FM1HM ERIC FK94LO 4964 .150 PP5JD 10200323 FM5BW FK94>G164 2706 50.110 PP5JD 10200323 FM5BW FK94>G164 2706 50.110 PP5JD 1020323 FM5BW FK94>G164 2706 50.110 PP5JD 1021323 FM5BW FK94>G164 2706 50.110 PP5JD 102233 FM5BW FK94>G164 2706 50.110 PP5JD 102233 FM5BW FK94>G164 2706 50.110 PP5JD 102233 FM5BW FK94>G164 2706 50.110 PP5JD 10240316 FM1HM 59 4951 50.110 PP5JD 10240316 FM1HM 59 4951 50.110 PP5XX 10252339 FM5BW S9 4951 50.110 PP5XX 10252339 FM5BW S9 4951 50.110 PP5JD 10260015 FM5BW CQ CW 4951 50.110 PP5JD 10260015 FM5BW CQ CW 4951 50.110 PP5JD 10260034 FM1HM 59>GG54JR 4602 50	10230050 W1/K7BV FN31>EM89 873 .130 WZ8D 10230059 K1TOL FN44>EN41VR K2DRH 10231200 K1SG EME 3902 50.190 W7GJ 10231528 N1LVV FN41>EN70 1178 50.125 KB9YAO 10291732 W1/K7BV 559 FN31>FM08 609 W4TJ

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10301600 W1/K7BV O/O -26DB EME TJ65 J K6QXY 10312200 KISIX 57A FN43>EN84 N8CJK 11010255 W1/K7BV 55 FN31>EM89 873 WZ8D	10162130 W5KVN EL29>EM11 293 50.125 KE5DFA 10171845 K5AB >EN71 W8SOL 10200224 N5SJS 55 EM01>DN05 2322 W7BX 10200334 KE5EGP 51 DM72>CM88 10211150 W5GTA 55 EM20>EM89 1479 W28D 10212133 K5AB 529 >EL87 50.060 B K04ESV	10080148 K8ATQ 51A EN91>EN44 878 K9MU 10081532 K8LEE 579 TR EM79>FN07 .107 VEZXK 10082037 W8IF EM14 1401 50.125 H W5IF 10091357 K8BB EN73>EM83 1125 50.255 AG4ZE
United States, W2 10041739 K2LCK FN10>FN30 338 50.125 W3MEL 10150211 K2DRH EM89>EN41 711 50.125 WZ8D	10200334   KESEGP 51 DM72>CM88	100091404 WZED 539 MS >EL87 50.125 H KD4ESV 10102025 W8WFB EN90>EN80 169 50.125 N4DB 10110032 WZED 59 EM79>FN43 50.125 C KISIX 10151225 WZED 57 MS >EL87 50.135 KD4ESV
10151445 ND2X/M 51 EM21>EL87 50.125 KD4ESV 10162055 KZDRH 2525 50.125 KW0L 10200119 WA2LSK FN22>CM87 4070 .125 KB6NAN 10200141 NZGDU 50.135 W2KKZ	10220223 K5VHU 55 EM15>DM16 50.125 KQ6MU 10220226 W58 TX >CM88 K6QXY 10222312 NV5D EM23>EM13 185 50.125 K5USS 10230114 KE5CIF BLAKE 50.125 K5USS	10172330 K8EZE 55 FM14>EL87 50.150 KD4ESV 10191248 K8MMM FN57 W VE9WGD 10192338 KB8CWW 50.140 KA8ZPE 10192340 W8RRF EM89 111 50.125 KA8ZPE
10200333 KB2MES 55 DM72>CM88	10231651 K5DNL EMI5>EM74 50.125 W8MIL 10251619 K5AB 519 >EL87 & 1721 B KD4ESV 10270039 KD5ICG EM26 K2LNS	10200106 WZ8D EM89>EM22 50.125 WESHRI 10200142 KC8UWZ EM89>EM44 862 50.125 KC9ECI 10221154 WZ8D 59 EM89>FN57 50.125 VESWGD 10221154 WZ8D 59 EM99>FN57 50.125 VESWGD 10221154 WZ9D 59 EM99>FN57 50.125 VESWGD 10221154 WZ9D 59 EM99>FN57 50.125 WZ9D 59 EM99>FN57 50.125 WZ9D 59 EM99>FN57 5
10230216 KZDRH EN702EN91 515 50.147 10230211 KZDRH S7 277 50.137 N3DB 10230224 KZLNS 59 FN21>EM89 711 .128 WZ8D 10280152 KZZD 539 FN20>FM08 408 .069 B W4TJ	United States, W6 10021632 K6MYC 21DB EME 8609 50,201 M0BCG 10170514 K6MYC 25 EME JT65A 6063 J G4PCI 10180701 K6MYC 21 EME 8609 50,188 J G4IGO	10221312 K8MMM STRONG BSC 1346 .125 W4TJ 10230144 K8GUN FM09>FN20 358 50.160 W201B 10230256 WZ8D QRP 50.125 K8LEE 10250027 WZ8D 579 EM89>FM08 363 .135 W4TJ
United States, W3 10030250 N3CPO WEAK FM18>FM05	10200122 KB6NAN CM87>FN31 W21V 10200122 WA6RPD CM97>FN31 W21V 10200137 K6MYC 55 BSC DM07>CM89 WA6KLK 10200137 KF6QMR 53 DM15>EL29 2162 KE5DFA	10272219 N8CJK 449 EN84>EM70 1566 K4RX 10291258 N8CJK EN84>EM89 555 50.125 W28D 10291340 N8CJK 599 FING 1346 50.125 K4RX 10292336 K8ROX CQ CW 50.125 W28D
10042329 N3NKC FN10>EM/3 50.125 W WGGD 10061522 WB3ANT 50.125 VE9WGD 10081816 K3YTL PA 50.127 W3MEL 10091707 K3YTL PA 662 50.127 K1UZM WZBD 10091707 K3YTL PA 662 50.127 K1UZM WZBD 10091707 K3YTL PA 662 50.127 WZBD 10091707 K3YTL PA 662 50.127 WZBD 10091707 K3YTL PA 662 50.127 WZBD 10091707 WZBD	10200137 KF6QMR 53 DM153EL22 2162 AB3DEA 10200148 W6GMR > DM16	10301301 KMMMM S2-5 >EM90 10301321 WABLRE 51 EM90>ELB7 50.125 KD4ESV 10301348 WZ8D 55-57 MS>EM70 1346 K4RX 10301402 N8UUP EN82>EM70 1345 50.125 K4RX 10312150 N8CLK 57A EN84>EN81 W8PAT
10172330 W3DOG 539 >EL87 B KD4ESV 10200136 K3KYR FN24>DM33 3466 50.165 K7SP 10200138 WB3ANT FN21>CM87 4088 .130 KB6NAN 10200205 W3CMP 55 FN10>CM89 50.130 WA6KLK	10200224 KG6MU DM16>DM07 50.125 KR70 10200228 K6MYC DM07>EN80 1419 50.145 N4DB 10200228 K6MYC IN/OUT DM07>DM55 N4LI 10200229 KW6N 51 DM06>FM19 3661 .125 AK3E 10200245 KG6MU DM16>D021 1675 50.125 VE6PY	11010112 K8NNY EN82>EM89 333 50.135 WZ8D 11010134 KB8Q 52 EN82>EM89 333 .135 WZ8D
10220058 N3LL EN80 CW 1346 50.125 N4DB 10221821 W3VD, M3CCX, W3DOG, KL7GHK/3 B KE4WBC 10230014 AK3E FM19 373 50.165 KA2BKG 10230032 KA3CEA FM19 373 50.210 KA2BKG	10200245 KQ6MU DM16>D021 1675 50.125 VE6PY 10200407 WA6TGZ DM15>CN89 1631 .125 VE7CA 10200441 KG6STU DM04>CN87 1483 .135 N6KW 10200444 WA6TFZ 55 DM15>CN84 KC7OTV	10020336 WR9L 353 50.070 B KA8ZPE 10052038 KB9JCW 50.130 KC9CTV 10080145 K9MU >FN44 50.125 KITOL
10230041 W3SO FN00 400 50.140 NZWM 10230059 W3SO FN00>EN41VR 50.140 K2DRH 10230115 N3DB 50.152 H KC8ZMZ 10230135 W3CMP FN10>EM89 522 50.127 WZ8D	10220207 K6GMV QSB DM14>DM09 50.125 NULL 10220208 K6GMV DM14>EM02 1681 50.125 AE5B 10220214 KQ6MU DM16>EM02 1705 50.125 AE5B 10220237 K6MYC 52 BSC DM07>DM16 .125 KC6MU	10102104 KC9FCD FN41 1330 50.125 WIJJ 10141806 K9FIK 51 EM86>EM85 KOPJG 10181319 KB9UMI 54 EN70>FN24 50.125 K3KYR 10200019 WA9JUM EN60>FN46 1448 .137 VE2CRA
10262136 WB3ANT 662 50.125 KITTT 10300031 W3CMP 539 FN10>EM89 522 WZ8D 11010105 KB3MDY FM28>EM89 699 50.135 WZ8D	10220248 K6MYC DM07 1995 50.125 AE5B 10232025 WA6TFZ 59 QSB >CO70 50.125 VE7DAY 10232208 N6RMJ DM14>CN94 W WA7TUE	10200022 W9JN 539 EN54>FM19 1135 B AK3E 10200035 K9MU 539 845 50.061 B N3DB 10200126 W9CDL EN44>FM16 1477 50.145 W4RVZ 10200131 KB9RNO S9 EN43>EN91 50.185 WARRJF
United States, W4 10021409 W4WA 59 EM84>FN35 1433 .125 VE2DC 10021417 W4WA EM14 1654 50.125 H W51F	10200228 K6MYC DM07>EN80 1419 50.145 N4DB 10200229 KW6N 51 DM06>FM19 3661 .125 N4DI 10200229 KW6N 51 DM06>FM19 3661 .125 N2000245 K6GMU DM16>DO21 1675 50.125 VEF7CA 10200441 KG6STU DM04>CN87 1483 .135 N6KW 10200444 WAGTFZ 55 DM15>CN89 1631 .125 N6KW 10220207 K6GMV QSB DM14>DM09 50.125 N0220207 K6GMV QSB DM14>DM09 50.125 N02202014 KQGMU DM16>EM02 1705 50.125 N0220214 KQGMU DM16>EM02 1705 50.125 N2020239 W6GMF 59 CM98>DM19 FM10 N6KW W7RV N0LL 10220239 W6GMF 59 CM98>DM10 N6KW N0 N6KW W7RV N0 N6KW N0	10221442 W9MDS EN43 396 50.125 KB9RNO 10222341 NA9US CW 996 50.125 N2BJ 10231416 WR9L EN61BD>FN21 1074 .077 B K2ZD 10231730 N9AV 57 DM33>DM65 50.125 S W52F
10021554 W4CHA EL88-ZMIT JS 5 5 5 5 5 W4ETN 10021655 K4FKV DL99-EM73 1578 5 0.125 W4ETN 10022358 K4CEB EM95>FM05 181 50.125 KT4THX 10042332 W4GCB 1647 5 0.135 KA2CYN 2004233 W4CW EM63>FN42 1717 5 0.125 WAINYV	10232342 K6FV CM877CN96 50.069 B W/FH1 10240005 KG6DHQ 599 DM04 PSK31 .290 J KC7OTV 10240005 W6CGH 599 DM13 PSK31 50.290 J KC7OTV 10240020 N6NB 559 DM055CN84 50.068 B KC7OTV	United States, W0 10012359 K0VUY 1872 50.125 KA8HQL 10052039 K0XXX 59 >EM46 50.125 AD50
10050007 K4CWW EM63>FM17 1007 50.125 W4GNE 10070043 K04ESV EL87>EM02 1635 .125 AE5B 10080154 N4DB 55A DAVE 1544 50.130 K9MU 10081427 W4GCL EM96>EM73 50.125 W4GCB	United States, W7 10021323 W7CNK 55 EM15>EL87 50.125 KD4ESV	10052039 K0XXX 59 >EM46 50.125 AD5D 10080039 K0KP S1 >FN44 50.073 B K170L 10080052 K0KP 51A >FN13 B VA3NQ 10080143 N0VZJ 58A EN35>EN44 192 K9MU
10081440 W4GOL EM965EM73 493 50.125 W4ETN 10081701 W4GOL EM96 889 50.125 M4FV 10091314 W4WA 55 Sc 1987 50.125 W1JJ 10092019 W4STW 599>FM05 800 50.125 H KI4THX	10142118 KC7MXL CQ 50.125 H W4GCB 10150209 W7GJ 26 JT65A EME 50.190 G4PCI 10162130 K7CH CN87 50.135 W WA7TUE 10162132 WA7X IN/OUT >CN94 WA7TUE	10080143 KOKP 56A EN36>EM84 50.073 B N8CJK 10090334 KOVUY 59 EM48>EM89 699 .125 W28D 10101627 NDDBI FN42>FM04 H 10111445 KOVUY H KOPJG
10120057 KE4MBO 57 EL96VW>EL87RH KD4ESV 10151506 N4NOB S9 1346 50.125 K8LEE 10160150 K4YMQ EM63>EM89 756 50.260 WZ8D 10161347 K4RX 1346 50.125 K8LEE	10200037 N71J 58 DN44>EM25 50.125 KMSES 10200045 KE7EJD DN40>EM02 1390 .130 AE5B 10200124 KC7CYA 59 DN74>EM25 50.125 KMSES 10200129 W7UT DM37 3567 50.125 W21V	10150152 KOVUY 59 EM48>EM89 699 .125 WZBD 10192309 KOUO 519 EN07>FN07 50.080 B VE2XK 10192312 KOVUY 59 2842 50.135 WJJ 10192345 KOVUY BRIEFLY >FN13 K2ERG
10161406 K4RX EM70>EM73 50.125 C W4GCB 10161406 W4GCB 569 EM73 673 50.126 K4RX 10161407 W4SIX EL79 404 50.125 K4RX 10172221 K4LFK 59 EL96>FM17 1279 W4GNE	10240005	10192358 KCOTDQ EN41>FN42 1652 .125 WALNYV 10192359 KOMN 50.145 KBOFHP 10200010 WAORXR EN42>FN42 1635 .138 WALNYV 10200015 KOMN DICK 1535 50.145 KCSECT
10172224 K4IK 59 EL96 1811 50.125 W5KI 10172239 W4/NJ2F EL96>FM17 1279 .140 W4GNE 10172307 KK4VH FM16 964 50.125 KG4NZR 10172314 WV4I 59 EL96>FM17 1279 .125 W4GNE	ARREST CONTRACTOR OF THE PROPERTY OF THE PROPE	10200049 KOMN EN43>FM19 1245 50.145 N3MMh
10172336 W4/WB2QLP 59 >FM17 1067 H W4GNE 10172340 N4OV EL96 1599 50.097 K3HX	10200234 W7RSS DN41>DM22 1061 50.125 K7ACS 10200240 W7RSS DN41>DM22	10200102 NOUZJ EN35>FM19 1467 50.135 KA2BKG
10172359 KG4SBS EL96>EN90 50.135 N3LL 10180013 W4HY EL88>EM89 1222 50.125 WZ8D	10200309 WB7ETR DM09>DM43 977 50.125 K7XC 10200312 WB7ETR 59 DM43>DM09 KD7VOK	10200117 KCORWC DN70>FN43 50.140 H WAIT 10200120 KOEC,KOUO, WOS >CM88 B K6QXY 10200120 WBORMO,WOIJR,NOLL >CM88 B K6QXY 10200124 WAOSSN 549 2377 50.052 B N3DB
10192313 KQ4E 519 EM865FN07 50.0673 B VE2XK 10200255 W4CHA 539 1383 50.080 B N3DB 10200257 W49 EL965EM75 50.125 H WB4JGG 10220100 N4DB 100W LOOP 1383 50.125 N3LL	10200317 WB7ETR 55 DM43>CN84 50.145 KC7OTV 10200320 K7XC DM09>DM22 50.125 K7ACS 10200327 W7DHH/7 55 DM48>CN84 50.135 KC7OTV 10200345 N7SQN 54 DM41>CM88 50.136 KA6VNU KA6VNU	10200134 WOLTH 54 DM/9/CM99 50.125 NABH 10200143 KORP EN35>EM02 1534 50.125 AE5B 10200150 NOVZJ 2516 50.125 NABH 10200152 KORP EN785EN36 1103 50.125 K9RT
10221221 WATU FM087FK20 408 50122 WR24IX 10221314 KD4ESV 57 EL87>FK68 1916 WF4NIX 10221458 KD4NMI CARY NC FM05 800 B KI4IHX 10230004 KI4LHH COLLIN>EM96 889 128 K8YC 10230030 KF4LHH COLLIN 50 128 K6YQEN	10211307 NM7D DM37>CN84 50.078 B KC7OTV 10220226 W7s AZ 10220226 W7s AZ 10220243 W7RSS DN41 CQ 1627 50.125 AESB 10221033 K7AD 25 JT65A EME 50.187 G4PCI	10200159 NOVR 59 DM78>CM89 10200205 NOLL EM0900V>FN13 1845 .075 B K2CS 10200207 WB0RMO EN10>FN13 1681 .058 B K2CS 10200209 WB0RMO EN10>FN03 1520 .060 B VE3NE
10230142 KT4LLH 50.128 N4BH 10231319 KD4NMI 50.060 FM05 800 060 B K14HX 10231357 W4MW 59>FM05 800 50.125 KT4IHX 10232320 KI4BWW FM05 800 50.125 KT4IHX	10221150 W7GJ OO-30DB JT65 DN27>KN14 H YO7VS 10221623 W7GJ DN27>CN84 Es H KC7OTV 10231047 W7GJ 26 EME JT65A 50.190 G4PCI 10231143 W7GJ NICE SIG 9548 50.190 LY2AW	10200210 WOMTK DM59>CN87 1433 50.065 Now
102323350 KARAF EM05 10270037 K4YA EM25>FN21 10272208 KG4TWJ 55 EM81>EM70 220 KARX 10280056 W4/NJZF 59 EL96>FM08 1347 W4TJ 10281215 N4DB CW 1346 50.125 KBLEE	10231231 W/GJ 29 EME 6005 K 10232015 W/9 OR, WA >CM88 K6QXY 10232215 NM7D 529 DM37>CN84 50.078 B KC7CTV 10232216 K7VF DM07>CN94 W WA7TUE 10232235 K7CW 59 CN87>CM98 50.145 W6KBX	10200239 N0TOH DM57>CM87 1233 50.125 KB6NAN 10200253 KE0A 59 EN17>EM75 50.135 WB44JGG 10200254 KA0CDN DM79>FRN03 2200 .065 B VE3NE 10200308 N0UD 579 DN87>EM78 1766 B K9RT
10281924 K4RX EM70 Sc 1325 50.125 N3DB 10301249 W4UDH 52 EM52>EM89 946.140 WZ8D 10301345 KE4DQS EM87>EM89 222 50.125 WZ8D 10301427 W4/WA8LRE FL >EN91 K8MMM	10232255 K70FT 55 CN87>CM98 50.145 W6KBX 10232301 K70FT CN87>CM97 1123 50.145 K30F 10232335 KTJJA, WA7GCS 59 CN85>CM98 W6KBX 10292247 KD7UIZ DM42 50.125 H KD7SUU	10200311 KAOCDN 589 DM79>EM78 1728 B K9RT 10200326 KOKP EN36>EM17 60358 NOJK 10200326 KAOCDN 559 DM79>EM89 1882 B WZ8D 10200335 KOKDC 55 DM91>EM89 1535 WZ8D
United States, W5 10021440 K5AB 59>EM73 1360 50.060 B W4UCK	10200313 W7/KOIP 1132 50.135 N6HY   10200317 W87ETR 55 DM43>CN84 50.135   10200327 W7DHH/7 55 DM48>CN84 50.135   10200327 W7DHH/7 55 DM48>CN84 50.135   10200327 W7DHH/7 55 DM48>CN84 50.135   10210307 WN7RKT TROP DN05>CN85 .125   10211307 WN7RKT TROP DN05>CN85 .125   10211307 WN7RKT TROP DN05>CN85 .125   10220226 W7s AZ	10200343 KOEC DM69>EM89 2052 50.068 B W28D 10200344 KCOMEA DM79>EM51 1368 .125 AH6EZ 10200351 NOLL EM99>EM89 1370 50.077 B W28D 10200444 KOEC 559 DM69>CN84 B KC7OTV
10042339 KD51KG EM53>FN31 1664 .125 KA2CYN 10042350 W51F 55+ EM14>FM03 10110148 KE5AGR 57 EM26>FM03 50.125 K14AOQ 10110149 KD5DRV 57 EM26>FM03 50.125 K14AOQ	United States, W8  10020842 K8UK EN82>EN80 222 50.063 B N4DB 10020847 K8PLF EN81>EN80 111 50.074 B N4DB 10050026 K8KS 55>EM90 1126 50.140 N4NN 10050028 K8KS EN82 1566 50.140 KG4N2R 10060049 W8IF 59 EN79>EN91 942 .135 KC8KVT	10201353 K0EC 539 DM69>CN84 50.068 B KC7OTV 10211321 K0EC 529 DM69>CN84 50.068 B KC7OTV 10220226 K0UO >CM88 B K6QXY 10222220 K0VUY 55 2842 50.125 WIJJ
TOTOTAN G NOV. DE TOTOTA CERTICION	TVNOUN CEI. SPE TENGSEING EE TION CHUBUUT	10222336 WU/WOUAL DM/9 2642 50.125 NISZ

10230044	NOUNL EM2	3 5 SEC 11	14 .125	H N5ITO
10230108	WO/W6OAL	DM79>EM99	2052	K3JT
10231650	KOKP Sc	EN36>EM17	50.073	B NOJK
10232225	KODR 57 D	M25>CN84	50.125	KC70TV
10260056	KOMN NET	1535	50.130	KC9ECI
10270228	KCOUTC 59	DM78>EM89	1899	WZ8D
10270234		DM79>EM89		WZ8D
10270238		EM48>EM89		WZ8D
10270253		9>EM89 188		WZ8D
10291154		2842		W1JJ
10300042		EM48>EM89	699 .135	WZ8D
10310246				N2WSY
10312129	KOKP 54A	EN36>EN84	50.125	N8CJK

#### Reports of Oceania

AUSTRALIA, General		
10100356 VK/VID 46.172 S9, 46.24 :	55 V	JG3LEB
10110405 VK/VID 46.172 S9, 46.24 S	s3 V	JG3LEB
10120407 VK/VID 46.172 S9, 46.24 :	51 V	JG3LEB
10120449 VK TV VID >PM96 46.	172 V	JH1WHS
10120452 VK TV AUDIO >PM96 51.	672 F	JH1WHS
10120847 VK TV VID S9+ 46.3	171 V	VK3DUT
10180623 VK/VID 46.172 S5	V	JG3LEB
10190359 VK/VID 46.172 S7 QSB	V	JG3LEB
10190406 VK TV VIDEO >PM96 46.	172 V	JH1WHS
10210333 VK/VID 46.172 S9	V	JG3LEB
10220346 VK/VID 46.172 S9+	V	JG3LEB
10220348 VK/V1D 46.24 S9	V	JG3LEB
10220425 VK TV VIDEO >PM96 46.	172 V	JH1WHS
10230402 VK/VID 46.172 S7, 46.24 :	53 V	JG3LEB
10250348 VK/VID 46.172 S9+, 46.24	S9 V	JG3LEB
The state of the s	170 11	

Australia-New South Wales	
10170144 VK2HO, VK2YO 59 50.150 W V	VK5UBC
10170145 VK2YO 55 >PF95GA H \	VKSWL
10300112 VK2RHV 539 >RE66 >0253 B 2	ZL3NW

Australia Victoria VK3

Ausua	na-vic	turia-vins				
10220437	VK3EK	>QM05	50.110	H	JAIVOK	
10220443	VK3EK	CQ SSB 8139	50.140		JG3LEB	
10220450	VK3DUT	>QM05	50.130 .	H	JA1VOK	
10220459	VK3EK 5	9 QF32>QM05	50.140	S	JAIVOK	
10220514	VK3DUT	59>PM96 8268	50.130		JHIWHS	
10220541	VK3DUT	CO SSB 8139	50.110		JG3LEB	

Austra	lia-Ou	eensland-V	K4		
10030631	VK4RTL	S5 >PF85MC	50.087	В	VK5UBC
10170231	VK4RGG	>PF95GA		В	VKSWL
10170306	VK4AFL	59	50.170	W	VK5UBC
10170353	VK4RGG	6257	50.058	B	JH7XRZ
10170357	VK4AFL	44 WKG JA	50.170		VKSWL
10180009	VK4RGG	529 >QF32		В	VK3DUT
10180119	VK4RGG	59		В	VK5UBC
10210357	VK4RGG	>QM08	50.058	В	JA7WSZ
10220410	VK4BLK	STRONG 6257	50.130		JG3LEB
10220433	VK4BLK	CQ 6257	50.130		JA5XAE
10220434	VK4BLK	>QM05	50.110	H	JA1VOK
10220437	VK4BLK	>PM96	50.130	S	JH1WHS

West A	ustrali	a-	VK6			
10030617	VK6JJ 5	94	+>PF85MC		S	VK5UBC
10030617	VK6RPH S	7	>PF85MC	50.066	В	VK5UBC
10030647	VK6JR 55	,	>PF85MC	50.110		VK5UBC
10090800	VK6JQ		>PM63			JA5CMO
10090819	VK6JQ C	Q	6190	50.110		JE2XBY

Australia-Northern Terr.						
10170505	VK8RAS	PG66>QF12	50.0475	В	VK3SIX	
10170839	VK8RAS	439 >PF95>08	59 .049	В	VKSWL	
10230624	VK8RAS	5439	50.047	B	JG3LEB	

HAWA	IIAN :	IS.					
10062307	KH6HME	TR	432,	222.1	02315	B	K6QXY
10062330	KH6HME	TR	S1-3	1296	>CM88	В	K6QXY
10062330	KH6HME	TR	VY W	EAK	144.170	В	K6QXY

MARS	HALL	ZI				
10120340		10.	>PM95	50.014	B	TRICIIS
10120340			>OM05	50.014		
10170330			>OM05	50.014		
10170330		000	>Q1903	50.014		
		990	>DW05	50.014		
10220345			>PM95			JEICUS

TOTSOAOO	AIDOTE		- 5t.70 2	DO - OTA	10	OUTAOK
10170330	V73SIX		>QM05	50.014	В	JA1VOK
10170349	V73SIX	3996		50.014	В	JH7XRZ
10220345	V73SIX		>PM95	50.014	B	JE1CUS
10220345	V73SIX		>QM05	50.014	B	JA1VOK
11020340	V73SIX	539		50.014	B	JH7XRZ
11050324	V73SIX	599		50.014	B	JH7XRZ

NEW (	CALE	DONIA			
10030619	FK8SIX	S5 >PF85MC	50.080	B	VK5UBC
10100345	FK8SIX	>PM95	50.080	B	JE1CUS
10100402	FK8SIX	539	50.0799	В	JG3LEE
10100402	FK8SIX	6802	50.080	В	JG3LEE
10170351	FK8SIX	6802	50.080	B	JH7XR2

NEW Z	LEALAN	D		
10040249	ZL TV S9	>PM85	45.26	V JA2DDN
10040257	ZL/VIDEO	S5 8960	45.26	V JG3LEB
10120408	ZL/VIDEO	S1 8960	45.26	V JG3LEB
10300817	ZL TV VID.	/AU S3-5	ALL DAY	VK3DUT

PHILL	IPIN	ES			
10190450	DULEV	>QM05	50.008	В	JA1VO
10190527	DULEV	599>PM85 2828	50.008	B	JR2HC
10190529	DULEV	3070	50.008	В	JG3LE
10250509	DU1EV	STRONG 3070	50.008	В	JG3LE
11050651	DULEV	STRONG	50.0077	В	JG3LE

#### Reports of South America

ADCE	NTINA	
10110137	LU4HP 1158 50.110	PR8ZX
10110139	LU1HKO GI64>FF78 3445 .130 LU5EGY 419 50.038	PR8ZX
10110222	LUSEGY 419 50.038 LW6DEX GF05>GI64 3452 .130	PR8ZX PR8ZX
10120039	LU4DMX GF05>GI64 3452 .130	PR8ZX
10120108	LU9EHF GI64>FF95 3531 .130	PR8ZX
10120147	LU9EFG GF05>GI64 3452 .110	PRSZX
10192132	LU8DWR 55 5952 50.110	WP3UX
10192159	LU1DMA GF05>GI64 3452 .130	PR8ZX
10192203	LU8EU 59 GF15>FK68 5986	WP4NI
10192205	LU1CGB GF05>GI64 3452 .130	PR8ZX
10192207	LUSEU 50.110	PR8ZX
10192217	LW3DX 56 5952 50.110	WP3UX
10192236	LU8DFN 52 5952 50.120	WP3UX
10192245	LU7YZ 59 FF59>FK68 5451	WP4NI
10192258	LU4DPH 54 5952 50.120	WP3UX
10210052	LU3HR FERNANDO FF76 5353	FM5JC
10210053	LU3HR CQ 50.110	PR8ZX
10272154	LW3EX CQ CW 5451 50.111	FM5JC
BRAZI	L	
10010103	PY2IAX 64 &0200 50.110	PR8ZX
10010155	PY2RML 50.130	PR8ZX
10010204	PY5YR 50.130	PR8ZX
10010313	PY5IP 50.110	PR8ZX
10010323	PP5XX CW 50.110	PR8ZX
10032343	PY2ALR CQ CW 4951 50.110	FM5JC
10052339	PY2GH DX 50.125	PY2XA
10060103	PY2EJ CQ>GG66 50.110	PY2XA
10092336	PY8ELO CQ 50.110	PY1NB
10110012	PR7AR 59+ >GG53QW 50.110	PP5XX
10120013		PR8ZX
10120102	PY3KN GI64>GF49 2810 50.130 PR8ZX 55>GF15 1009 50.130	PR8ZX
10120106		CX4CR PY2BR
10120107	PR8ZX CQ 50.130 PY2BRZ GI64>GG67 1890 .130	PR8ZX
10120114	PP5AR CQ 50.120	PRSZX
10120336	PY3KN CQ 50.110	PR8ZX
10122318	PY2RML 54 FK68 5571 50.130	WP4NI
10122319	PY2ALR 53 FK68 5571 50.130	WP4NI
10142305	PY3KN CQ SSB 4951 50.110	FM5JC
10142322	PY2OC 54 GG66>FK68 5149	WP4NI
	PY2XAT FK68>GG66 5571 .120	WP4NI
10152213	PR8ZX 55>GG53QW 50.110	PP5XX
10152230	PY7LFB 59 HI22 CARUARU .110	PP5XX
10152236	PT9PA W/PY7LFB 50.110	PP5XX
10152252	PP5AR 59 5571 50.110	WP4NI
10152302	PP5AR 51 5571 50.120	WP3UX
10160035	PR8ZX 57>GG53QW 50.110 PY5NN 559 50.030 B	PP5XX PR8ZX
10160147	PY5NN 559 50.030 B PR8ZX 59 50.130	PP5JD
10160207	PR8ZX CQ 50.130	PP5AR
10172346	PP5AFG 50.750	PP5JD
10190129		WP4LU
10192157	PR8ZX DX 1009 50.110	CX4CR
10192251	PY3KN 51 5571 50.120	WP3UX
10200236	PR82X 51 5571 50.110	WP3UX
10202302	ZZ1JDR CQ 4951 50.110	FM5JC
10202303	ZZ1JDR 5571 50.110	WP3UX
10202312	PP5JD 59+ GG52 4845 50.110	FM5JC
10210013	PR8ZX CQ SSB 4951 50.110	FM5JC
	PY3BSG GI64>GG30 2741 .130	PR8ZX
10210023	PY3BSG GG30 4966 50.110	FM5JC
10210026	DY2FTS 50 130	DDSTY

	VK5UBC	10210026	PYZEIS	50.130
H	JA5CMO	10210037	PP5FMM GI64>GG52	50.130
	JE2XBY	10212258	PY2SRB 51 5571	50.110
		10212304	PY3DU 59+ GF49 5116	50.110
		10212308	PY3DU 52 5571	50.110
_		10222258	PY6KR 56 HH07 3857	50.110
	VK3SIX	10240013	PYZALR CQ SSB 4951	50.110
	VKSWL	10252231	PY6KR EDISON HH07 38	57 .110
B	JG3LEB	10310017	PP5AR CO DX 4951	50.110

CHILE	3					
10092220	CE	MUSIC	>DL44UC	47.900	F	XE2HWB
10102219	CE	MUSIC	>EM60	47.9	F	KW4RZ
10110043	CE	MUSIC	S3 >EL87	49.2	F	KD4ESV
10112141	CE	MUSIC	WEAK >EL87	47.9	F	KD4ESV
10162234	CE	MUSIC	IN/OUT>EL87	47.9	F	KD4ESV
10182138	CE	MUSIC	S1 49.2, S5	48.3	F	KD4ESV

PR8ZX PR8ZX WP3UX

10212154	CE	MUSI	C S	51 >E	L87	47.900	F	KD4ES
COLO	MI	BIA						
10170003	HK4	SAN	55	>GG46	4057	50.110		PY5EW
10170010	HK4	SAN	460	)3		50.110		PP5AR
10170034	HK4	SAN	HUN	BERTO	4603	50.110		PP5.TD

	.110	PREZX
CURACAO NETH. ANTII		
10160223 PJ2BVU 55>GF15 5376 50 10240400 PJ2BVU 59 FK52>GI64 314		CX4CR PR8ZX

FREN	CH GU	JIA	NA				
10151956	FY7THF	599	GJ35	1329	50.039	B	FM5JC
10190141	FY7THF	529	3804		50.039		PY5EW
10230213	FY7THF	419:	>GG46	3231	50.039	B	PYSEW

GALA	PAGC	OS IS.			
10110146	HC8GR	529 5265	50.035	B	PRSZX
10140215	HC8GR	319 5265	50.035	B	PREZX
10150130	HC8GR	539>GG66 5199	50.035	B	PY200
10160346	HC8GR	EI59 5265	50.035	B	PPSJD
10190154		529>GG46 4829	50.035	B	PYSEW
10190222			50.035	B	PR8ZX
10210104	HC8GR	319 5265	50.035	В	PR8ZX

#### **PARAGUAY**

	ZP6CW CQ CW 859 ZP5CGL 51 5009	50.110	PR7AR WP3UX
10160025	ZP5CGL 859 ZP6CW 599 859	50.130	PR8ZX
	ZP6CW 55 5009	50.110	PR8ZX WP3UX

10220013	21 0011	SO SOUS SUITED WISON
TOTAL TE	DAD	e mon i co
		& TOBAGO
10010039		559>GG53QW 4279 .014 B PP5XX
10010213	9Y4AT	
10020017	9Y4AT	
10030000	9Y4AT	
10042359	9Y4AT	
10052254	9Y4AT	
10072333	9Y4AT	
10100021	9Y4AT	20.010 5 11105
10110130	9Y4AT	
10112313	9Y4AT	
10120117	9Y4AT	
10120131		559 4523 50.015 B PR8ZX FK90>GI64 2359 50.110 PR8ZX
10122254	9Y4AT	
10140026	9Y4AT	
10140038	9Y4AT	
10140128	9Z4FZ	FK90>GI64 2359 50.110 PR8ZX
10142312	9Y4AT	4523 50.115 B PP5JD
10152247	9Y4AT	
10160142	9Y4AT	
10162316	9Y4AT	
10162342		559 4523 50.015 B PP5JD
10170102	9Y4AT	
10170106	9Y4AT	
10170112	9Y4AT	
10170116	9Y4AT	4523 50.110 PP5AR
10180115	924GB	
10180117	924GB	4523 50.110 PP5AR
10180248	9Y4AT	
10190021	9Y4AT	519>GG46 3933 50.015 B PY5EW
10190223	9Y4AT	579 4523 50.015 B PR8ZX
10200110	9Y4AT	559 4523 50.015 B PP5JD
10200225	9Y4AT	559 4523 50.015 B PR8ZX
10200422	9Y4AT	529>GG53QW 4279 .015 B PP5XX
10202300	9Y4AT	
10202347	9Y4AT	
10210105	9Y4AT	
10212309		WEAK 4523 50.105 B PP5JD
10230209	9Y4AT	
10240346		599 4523 50.015 B PR8ZX
10242249		559 4523 50.015 B PP5XX
	9Y4AT	
10312330	9Y4AT	419 >GG46 3933 50.015 B PY5EW

Y		
3AN 59+ GG1	5>FK68 4901	WP4NIX
BAN 59 BERT	5986 50.110	WP3UX
4CR 59 5986	50.110	WP4NIX
4CR 52>FK68	5986 50.110	WP3UX
4CR 59 5986	50.110	WP3UX
2AQ 53 5986	50.120	WP3UX
4CR 55 5986	50.110	WP3UX
BAN CQ 5464	50.110	FM5JC
	BAN 59+ GG1 BAN 59 BERT ICR 59 5986 ICR 52>FK68 ICR 59 5986 ICR 59 5986 ICR 55 5986	AAN 59+ GG15>FK68 4901 AAN 59 BERT 5986 50.110 ACR 59 5986 50.110 ACR 52>FK68 5986 50.110 ACR 59 5986 50.110 ACR 53 5986 50.120 ACR 55 5986 50.120

VENE	ZUEI	A					
10110131	YV4AB	559	4839		50.026	B	PR8ZX
10120116	YV4AB	529	4839		50.026	B	PR8ZX
10120339	YV5KG	4839			50.110		PR8ZX
10140056	YV5AB	529	4839		50.026	В	PR8ZX
10150113	YV4AB	S9					LU1CGB
10150121	YV4AB	4839			50.110		ZZ2TUA
10150218					50.125	В	PP5JD
10160217							CX4CR
10170107						B	PY5EW
10190125						В	PY5EW
10312339	YV4DY.	57	>GG46	4256	50.110		PY5EW

### **QSL** Information

QOL IIIIO	ı
5H1CM: via DL7CM	
8P9EG: VIA PY5EG	
CN2R: VIA W7EI	

H40HL, H44HL: via HL1XP direct to: Jeon Seong-Tae, 58-1 Nonhyeon-Dong Gangnam-Gu, Seoul, 135-815, Republic of KOREA

HR9/WQ7R: via N6FF J37LR: via VE3EBN

JW4GHA: via LA4GHA bureau or direct to Roger Bjoergvik, The Registry, Court of BiH, Kraljice Jelene 88, 71 000 Sarajeva, BiH

K5FF: Lee Fish, 2431 Loy Lake Rd,

Denison, TX 75020 TI5BX: Eduardo Hernandez, P.O. Box

19-8156, San Clemente, Dominical, Puntarenas, COSTA RICA

TO5S: via F1BCS: Jacques Salomon, 15 rue de La Garenne, F-94440 - Villecresnes, FRANCE

TZ5A: via G3SXW, direct or bureau V63O: via JK1FNL, direct or bureau

## **SMIRK CONTEST 2005 RESULTS**

Call	SMIRK No.	QТH	SMIRK No.'s Worked	Others	Grids	Score	Comment
K1TOL	2079	ME	132	422	190	130,340	#1 Worldwide
N3DB		MD .	35	336	137	55,622	#2 Worldwide
N9QDZ	6570	MN	47	152	114	28,044	#3 Worldwide
N0KE	4637	CO	43	154	102	24,480	#4 Worldwide
WN1GIV		FL	35	181	70	17,570	#5 Worldwide
K5KDX	6582	AR	18	146	82	14,924	#6 Worldwide
W3TEF	6626	WPA	11	116	67	11,988	#7 Worldwide
NA1VT	6649	VT	19	90	63	8,064	#8 Worldwide
W3MEL	6575	EPA	30	66	53	6,678	#9 Worldwide
KA1LMR	6633	NH	22	94	48	6,624	#10 Worldwide
JJ1JRH	2286	Japan	0	12	2	24	#1 Japan
XE2OR	5717	Mexico	1	0	1	2	#1 Mexico
OK1KZ		Czech Rep	0	9	4	36	#1 Europe
OK1KCF		Czech Rep	0	6	2	12	#1 Czech Rep. (tie)
OL5DX		Czech Rep	0	. 6	2	12	#1 Czech Rep (tie)
VE30IL		ON	6	84	51	4896	#1 Canada
VA2IC		QC	4	40	20	960	#1 QC
VE1JC	6107	Maritimes	7	8	11	222	#1 Maritimes
W3XO/5	800	STX	21	38	43	3440	#1 STX
N4BAA	6619	VA	8	64	41	3280	#1 VA
WB0CQO		IA	10	49	36	2484.	#1 IA
W3EP	4716	СТ	11	39	34	2074	#1 CT
N8XA/p	3603	ОН	12	35	27	1593	#1 OH + QRP
N7DB	105	OR	10	27	31	1457	#1 OR
W4FRA	6558	NC	5	31	32	1320	#1 NC
W5SIX		NM	0	32	24	768	#1 NM
K3KEL	403	EPA	8	20	21	756	#1 EPA
WA3CSP	1171	EPA	4	24	22	616	#2 EPA
KC9AXZ	6597	WI	5	20	20	600	#1 WI
N5PU	6568	MS	6	18	17	510	#1 MS
N0CKN	F. W. 288 . C.	SC	0	17	16	272	#1 SC
WAOYPL	6617	UT	3	12	14	252	#1 UT
K9SM	1970	IL	4	10	13	234	#1 IL
KD8APB		MI	5	6	11	176	#1 MI

6647	WPA	4	9	10	170	#1 WPA
	MO	3	8	11	154	#1 MO
6081	GA	2	8	10	120	#1 GA
	MI	1	9	9	99	#2 MI
	GA	2	8	8	96	#2 GA (QRP)
	ОН	3	5	8	88	#2 OH
	EMA	1	10	7	84	#1 EMA
558	SC	2	6	8	80	#2 SC
5489	KS	2	5	7	63	# 1KS
597	EMA	2	8	5	60	#2 EMA
6583	EPA	1	9	4	44	#3 EPA
	KS	1	6	5	40	#2 KS
	TN	2	1	3	15	#1 TN (rover)
	NCA	1	1	2	6	#1 CA
	558 5489 597	MO 6081 GA MI GA OH EMA 558 SC 5489 KS 597 EMA 6583 EPA KS TN	MO 3 6081 GA 2 MI 1 GA 2 OH 3 EMA 1 558 SC 2 5489 KS 2 597 EMA 2 6583 EPA 1 KS 1 TN 2	MO       3       8         6081       GA       2       8         MI       1       9         GA       2       8         OH       3       5         EMA       1       10         558       SC       2       6         5489       KS       2       5         597       EMA       2       8         6583       EPA       1       9         KS       1       6       1         TN       2       1       1	MO       3       8       11         6081       GA       2       8       10         MI       1       9       9         GA       2       8       8         OH       3       5       8         EMA       1       10       7         558       SC       2       6       8         5489       KS       2       5       7         597       EMA       2       8       5         6583       EPA       1       9       4         KS       1       6       5         TN       2       1       3	MO       3       8       11       154         6081       GA       2       8       10       120         MI       1       9       9       99         GA       2       8       8       96         OH       3       5       8       88         EMA       1       10       7       84         558       SC       2       6       8       80         5489       KS       2       5       7       63         597       EMA       2       8       5       60         6583       EPA       1       9       4       44         KS       1       6       5       40         TN       2       1       3       15

K6QXY's New EME Array

UN8GC QSL Card Photo From JA1VOK

